

ABOR CA	TEGORIES / POSITIONS		TASK 1	TASK 2	TASK 3	TASK 4		
Category	Position	Ave. Hourly Rate (\$)	3 Ph I (hours)	(hours)	(hours)	(hours)	Labor Hours by Position	Labor Cost by Position
Principal	Principal Manager	\$148.81	6.00				6.00	\$892.86
Staff	Project Director	\$117.70	12.00				12.00	\$1,412.40
	Professional Engineer	\$120.83	12.00				12.00	\$1,449.96
Senior Staff	Professional Geologist	\$108.51	6.00				6.00	\$651.06
	QA Manager	\$110.57					0.00	\$0.00
	Professional Engineer	\$101.91	18.00				18.00	\$1,834.38
Senior	Professional Geologist	\$94.81	6.00				6.00	\$568.86
Associate Staff	Engineer	\$93.95					0.00	\$0.00
	Geologist	\$88.81					0.00	\$0.00
	Communications Specialist	\$87.87					0.00	\$0.00
	Engineer	\$80.10	36.00				36.00	\$2,883.60
	Geologist	\$74.66	6.00				6.00	\$447.96
Staff	Communications Specialist	\$72.41					0.00	\$0.00
	Researcher	\$76.71	60.00				60.00	\$4,602.60
	Jr. Engineer	\$66.60					0.00	\$0.00
lumian	Jr. Geologist	\$63.96					0.00	\$0.00
Junior Staff	Jr. Communications Specialist	\$59.34					0.00	\$0.00
	Research Assistant	\$58.68	60.00				60.00	\$3,520.80
	Data Entry	\$51.46	30.00				30.00	\$1,543.80
	Labo	or Hours by Task	252.00	0.00	0.00	0.00	252.00 hours	
	Lai	or Cost by Task	\$19,808.28	\$0.00	\$0.00	\$0.00		

TOTAL LABOR

\$19,808.28

Other Direct Costs (list)	TASI (\$)		TASK 2 (\$)	TASK 3 (\$)	TASK 4 (\$)	ODCs by Item
Travel	-\$1,000	0.00				\$1,000.00
Local Travel / Parking						\$0.00
Postage / Freight / Courier	\$100	.00				\$100.00
Photocopying	\$300	.00				\$300.00
Graphics / Art Work	\$500	.00				\$500.00
Analytical						\$0.00
Equipment Rental (XRF)						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
	ODCs by Task \$1,90	0.00	\$0.00	\$0.00	\$0.00	

TOTAL ODCs

\$1,900.00

TOTALS	TASK 1	TASK 2	TASK 3	TASK 4	TOTALS
TOTAL LABOR	\$19,808.28	\$0.00	\$0.00	\$0.00	\$19,808.28
TOTAL ODCs	\$1,900.00	\$0.00	\$0.00	\$0.00	\$1,900.00
TOTAL	\$21,708.28	\$0.00	\$0.00	\$0.00	

\$21,708.28



	TEGORIES / POSITIONS	Ave. Hourly	TASK 1 (hours)	TASK 2	TASK 3 (hours)	TASK 4 (hours)	Labor Hours by	Labor Cost by
Category	Position	Rate (\$)		(hours)			Position	Position
	Principal Manager	\$153.60					0.00	\$0.00
Staff	Project Director	\$121.51					0.00	\$0.00
Senior	Professional Engineer	\$124.75					0.00	\$0.00
Staff	Professional Geologist	\$112.01					0.00	\$0.00
	QA Manager	\$114.16					0.00	\$0.00
	Professional Engineer	\$105.21					0.00	\$0.00
Senior	Professional Geologist	\$97.84					0.00	\$0.00
Associate Staff	Engineer	\$96.95					0.00	\$0.00
	Geologist	\$91.65					0.00	\$0.00
	Communications Specialist	\$90.69					0.00	\$0.00
	Engineer	\$82.66					0.00	\$0.00
Associate	Geologist	\$77.05					0.00	\$0.00
Staff	Communications Specialist	\$74.73					0.00	\$0.00
	Researcher	\$79.16					0.00	\$0.00
	Jr. Engineer	\$68.73					0.00	\$0.00
	Jr. Geologist	\$66.00					0.00	\$0.00
Junior Staff	Jr. Communications Specialist	\$61.23					0.00	\$0.00
Clair	Research Assistant	\$60.56					0.00	\$0.00
	Data Entry	\$53.09					0.00	\$0.00
	Labo	or Hours by Task	0.00	0.00	0.00	0.00	0.00 hours	
	Lai	bor Cost by Task	\$0.00	\$0.00	\$0.00	\$0.00		

TOTAL LABOR \$0,00

Other Direct Costs (list)	٦	TASK 1 (\$)	TASK 2 (\$)	TASK 3 (\$)	TASK 4 (\$)	ODCs by Item
Travel						\$0.00
Local Travel / Parking						\$0.00
Postage / Freight / Courier						\$0.00
Photocopying						\$0.00
Graphics / Art Work						\$0.00
Sample Analysis						\$0.00
Sampling Equipment						\$0.00
Historic Maps						\$0.00
Sub-contract						\$0.00
						\$0.00
						\$0.00
						\$0.00
O	DCs by Task	\$0.00	\$0.00	\$0.00	\$0.00	

TOTAL ODCs \$0.00

TOTALS	TASK 1	TASK 2	TASK 3	TASK 4	TOTALS
TOTAL LABOR	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL ODCs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	

TOTAL \$0.00

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ABOR CA	TEGORIES / POSITIONS		TASK 1	TASK 2	TASK 3	TASK 4		
Category	Position	Ave. Hourly Rate (\$)	(hours)	(hours)	(hours)	(hours)	Labor Hours by Position	Labor Cost by Position
	Principal Engineer	\$144.71					0.00	\$0.00
Staff	Principal Scientist	\$141.97					0.00	\$0.00
	Engineer IV	\$113.28					0.00	\$0.00
	Scientist IV	\$109.65					0.00	\$0.00
	Engineer III	\$94.03					0.00	\$0.00
	Scientist III	\$92.06					0.00	\$0.00
Senior ssociate	Engineer II	\$79.69					0.00	\$0.00
Staff	Scientist II	\$77.47					0.00	\$0.00
	Engineer I	\$72.65					0.00	\$0.00
	Scientist I	\$66.70					0.00	\$0.00
	Assistant Engineer	\$63.60					0.00	\$0.00
	Assistant Scientist	\$55.30					0.00	\$0.00
	Systems Analyst IV	\$114.36					0.00	\$0.00
	Systems Analyst III	\$102.24					0.00	\$0.00
IT Staff	Systems Analyst II	\$91.08					0.00	\$0.00
	Systems Analyst I	\$80.19					0.00	\$0.00
	Programmer	\$64.52					0.00	\$0.00
	Technician IV	\$64.66					0.00	\$0.00
echnical	Technician III	\$57.06					0.00	\$0.00
Staff	Technician II	\$49.93					0.00	\$0.00
	Technician I	\$45.99					0.00	\$0.00
	Engineering Assistant III	\$96.31					0.00	\$0.00
Junior	Engineering Assistant II	\$69.49					0.00	\$0.00
Staff	Engineering Assistant I	\$58.31					0.00	\$0.00
	General Clerk	\$48.94					0.00	\$0.00
		Labor Hours by Task	0.00	0.00	0.00	0.00	0.00 hours	
		Labor Cost by Task	\$0.00	\$0.00	\$0.00	\$0.00		

TOTAL LABOR \$0.00

Other Direct Costs (list)		TASK 1 (\$)	TASK 2 (\$)	TASK 3 (\$)	TASK 4 (\$)	ODCs by Item
Travel						\$0.00
Local Travel / Parking						\$0.00
Postage / Freight / Courier						\$0.00
Photocopying						\$0.00
Graphics / Art Work						\$0.00
Sample Analysis						\$0.00
Sampling Equipment						\$0.00
Historic Maps						\$0.00
Sub-contract						\$0.00
						\$0.00
						\$0.00
						\$0.00
	ODCs by Task	\$0.00	\$0.00	\$0.00	\$0.00	

TOTAL ODCs \$0.00

TOTALS	TASK 1	TASK 2	TASK 3	TASK 4	TOTALS
TOTAL LABOR	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL ODCs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	

TOTAL \$0.00

\$0.00



INDEPENDENT GOVERNMENT COST ESTIMATE

Silverton Sampling

ABOR CA	TEGORIES / POSITIONS		TASK 1	TASK 2	TASK 3
Category	Position	Ave. Hourly Rate (\$)	(hours)	(hours)	(hours)
	Principal Engineer	\$147.85	20.00	5.00	
Staff	Principal Scientist	\$145.04			
	Engineer IV	\$115.79			
Senior Associate Staff	Scientist IV	\$112.08			
	Engineer III	\$96.15	80.00	60.00	
	Scientist III	\$94.14			
	Engineer II	\$81.52			
	Scientist II	\$79.26			
	Engineer I	\$74.34	80.00		
	Scientist I	\$68.27			
	Assistant Engineer	\$65.11			
	Assistant Scientist	\$56.64			
	Systems Analyst IV	\$116.89			
	Systems Analyst III	\$104.52			
IT Staff	Systems Analyst II	\$93.14	80.00		
	Systems Analyst I	\$82.03			
	Programmer	\$66.04			
	Technician IV	\$66.19			
	Technician III	\$58.44			
Staff	Technician II	\$51.17			
	Technician I	\$47.15			
	Engineering Assistant III	\$98.47			
Junior	Engineering Assistant II	\$71.12			
Staff	Engineering Assistant I	\$59.72			
	General Clerk	\$50.16	32.00		
		Labor Hours by Task	292.00	65.00	0.00
		Labor Cost by Task	\$25,652.52	\$6,508.25	\$0.00

Other Direct Costs (list)	TASK 1	TASK 2	TASK 3
	(\$)	(\$)	(\$)
Travel	\$5,000.00		

Local Travel / Parking			
Postage / Freight / Courier	\$1,000.00		
Photocopying			
Graphics / Art Work			
Sample Analysis	\$10,000.00		
Sampling Equipment	\$1,000.00		
Historic Maps			
Sub-contract			
ODCs by Task	\$17,000.00	\$0.00	\$0.00

TOTALS	TASK 1	TASK 2	TASK 3
TOTAL LABOR	\$25,652.52	\$6,508.25	\$0.00
TOTAL ODCs	\$17,000.00	\$0.00	\$0.00
TOTAL	\$42,652.52	\$6,508.25	\$0.00

TASK 4 (hours)	Labor Hours by Position	Labor Cost by Position
	25.00	\$3,696.25
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	140.00	\$13,461.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	80.00	\$5,947.20
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	80.00	\$7,451.20
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	0.00	\$0.00
	32.00	\$1,605.12
0.00	357.00 hours	1 1 1
\$0.00		

TOTAL LABOR \$32,160.77

TASK 4 (\$)	ODCs by Item
	\$5,000.00

	\$0.00	
	\$1,000.00	
	\$0.00	
	\$0.00	
	\$10,000.00	
	\$1,000.00	
	\$0.00	
	\$0.00	
	\$0.00	
	\$0.00	
	\$0.00	
\$0.00		

TOTAL ODCs

\$17,000.00

TASK 4	TOTALS
\$0.00	\$32,160.77
\$0.00	\$17,000.00
\$0.00	

TOTAL

\$49,160.77

\$49,160.77